

# Chapter 9

## City of Rancho Cordova Stormwater Quality Improvement Plan

### 9.1 Overview

This chapter presents the City of Rancho Cordova's (City) Stormwater Quality Improvement Plan. The city-specific activities described and referenced in this chapter are conducted in addition to monitoring and target pollutant reduction activities that are implemented jointly with the other Permittees as described in Chapter 3. The County of Sacramento (County) provides the majority of the stormwater services for the City.

#### The Sacramento Stormwater Permit

Rancho Cordova incorporated on July 1, 2003. Before that, the area now served by the City was covered under the County of Sacramento's NPDES Municipal Stormwater Permit No. CAS082597 (Stormwater Permit) since 1990. As stated in Finding 8 of the Stormwater Permit (reissued in December 2002), "Effective 1 July 2003, or as soon thereafter as Rancho Cordova is incorporated, the City of Rancho Cordova is designated as part of the large MS4 [municipal separate storm sewer system] and covered under this Order."

The Stormwater Permit is issued and enforced by the Central Valley Regional Water Quality Control Board (Regional Board). The other permittees to the Stormwater Permit include the County and the cities of Sacramento, Citrus Heights, Elk Grove, Galt and Folsom. The activities outlined in this chapter are intended to ensure that the City comply with all requirements of the Stormwater Permit. The term of the current Stormwater Permit is five years: January 2003 – December 2007, after which time it is expected to be renewed.

#### City Characteristics

Rancho Cordova is located in Sacramento County, along Highway 50 approximately 12 miles east of downtown Sacramento. The city boundaries are shown in Figure 9-1. The City's population was noted as 55,060 by the 2000 census, and is estimated to be approximately 57,000 as of 2004.

The City is approximately 33 square miles in size and is comprised of lands designated as residential (14%), commercial (3%), Industrial (9%), special planning area (30%), agriculture (31%), open space (9%), and public (4%). Of these lands, more than half of all acreage is currently in an undeveloped condition. While 30% of the City is designated as agriculture, this land is not actually farmed and is, for the most part, located within the Sunrise Douglas Community Plan Area, a portion of the City planned for predominantly residential development.

Land currently located within the City could accommodate a population of up to 200,000 residents, with such build out anticipated to occur in approximately 30 years.

The north boundary of the city is the American River, so a portion of the city in that area drains into the river. Land within the city also drains to two forks of Morrison Creek as well as Upper Laguna Creek.

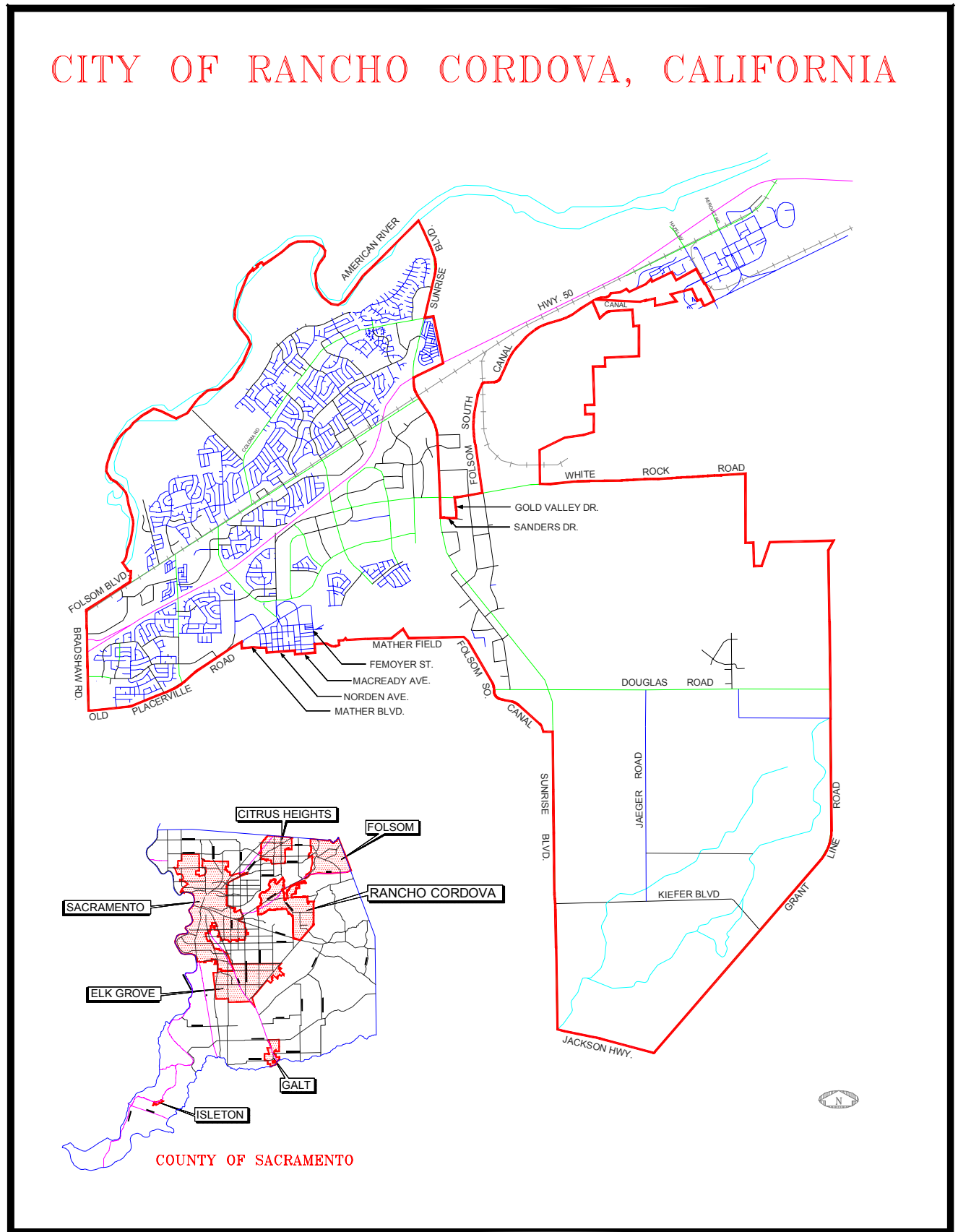
## 9.2 Program Management and Related Activities

### Organization and Staffing of the City's Stormwater Program

The City of Rancho Cordova is a Council-Manager form of government. The City's Stormwater Program is administered and managed by the City Engineer in the Engineering Department. When the City incorporated in 2003, it entered into an agreement with Sacramento County (Local Agency Formation Commission [LAFCo] Resolution 1243), that requires the County to provide Rancho Cordova the same level of and type of drainage and flood control services as provided in the unincorporated area. These services, provided by the County's Department of Water Resources, include most of the stormwater quality activities required to comply with the Stormwater Permit.

The City's Planning Department provides planning and environmental review services for development projects, the Building and Safety Department provides construction inspection services, and the Public Works Department provides transportation services. All of these departments are staffed primarily through outside contracts with Sacramento County and consulting firms. Changes to this organization will be reported in future Annual Reports.

Table 9-1 shows the division of responsibilities for the various types of work required to comply with the Stormwater Permit.



**Figure 9-1. City of Rancho Cordova Map**

**Table 9-1**

**City of Rancho Cordova Responsibilities for Compliance with NPDES Municipal  
Stormwater Permit No. CAS082597**

<b>Program Element</b>	<b>Department/Group*</b>	<b>Responsibility</b>
Program Management (Section 9.2)	Engineering	City Engineer administers and manages the City Stormwater Program on behalf of the City. Manages contracts/agreements with the County and other firms for provision of stormwater services. Provides liaison with the Regional Board and reviews/certifies/submits compliance reports prepared by the County/others on its behalf.
	City Attorney	Conducts legal reviews, prepares legal certifications and oversees revisions to ordinances, codes and other standards.
	County Dept. of Water Resources (per LAFCo agreement)	Prepares most Permit compliance deliverables for the city; Provides training for selected City staff and technical assistance as needed.
Construction (Section 9.3)	Building and Safety (contract with County Dept. of County Engineering)	Issues grading permits and checks for NOI/SWPPP for all sites subject to State General Construction Permit (disturbing 1+ acres).
		Provides inspection services for private residential developments. Inspection responsibilities include oversight of contractor erosion and sediment control and State General Construction Permit compliance.
		Provides inspection services for public infrastructure (e.g. utilities, transportation features, public buildings) and grading/site improvement phase of private development. Inspection responsibilities include oversight of contractor erosion and sediment control and State General Construction Permit compliance.
Commercial/ Industrial (Section 9.4)	County Environmental Management Department	Will conduct inspections of all Permit-required industries once every 3 years, including development and maintenance of database to track efforts. See Chapter 4, Section 4.4.
	County Environmental Health Division	Conducts plan review, issues permits for and conducts inspections of food-related facilities in the city of Rancho Cordova. Considers drainage issues that may be of concern to stormwater quality in all reviews and inspections.
	County Environmental Management Dept, Hazardous Materials Division	Conducts plan review, issues permits for and conducts inspections of facilities that handle or store hazardous materials in the city of Rancho Cordova. Considers drainage issues that may be of concern to stormwater quality in all reviews and inspections.
	County Dept. of Water Resources (per LAFCo agreement)	Conducts business outreach activities required by the Permit for businesses in the city. See Chapter 4, Section 4.4.
Municipal Operations (Section 9.5)	County Dept. of Water Resources (per LAFCo agreement)	Maintains stormwater drainage system to ensure that system is maintained in manner that considers water quality impacts. See Chapter 4, Section 4.9.
	Public Works (under contract to SacDOT)	Maintains all street and highway improvements located in the city, including roadside ditches. Responsible for ensuring that stormwater quality and erosion/sediment controls are incorporated where required.
	Cordova Parks and Recreation Dept.	Maintains parks and recreational facilities in the City.

<b>Program Element</b>	<b>Department/Group*</b>	<b>Responsibility</b>
Illicit Discharges (Section 9.6)	County Environmental Management Dept, Hazardous Materials Division	Responds to hazardous materials spills in the city that may impact stormwater quality and receiving waters, including cleanup and proper disposal. See Chapter 4, Section 4.6.
	County Water Quality, Transportation and/or Fire Depts.	Responds to non-hazardous spills, including cleanup and proper disposal. See Chapter 4, Section 4.6.
	County Dept. of Water Resources (per LAFCo agreement)	Conducts follow-up investigations as needed to confirm/eliminate illicit discharges. Responds to calls from the County's hotline (875-RAIN). Will conduct field screening activities required by Stormwater Permit for outfalls to Waters of the State within the City limits.
	Sacramento County Waste Management	Provides solid waste management services for residents and businesses in the City. Program emphasis is placed on waste prevention, recycling, and composting, which support the stormwater quality program goals.
Public Outreach (Section 9.7)	County Dept. of Water Resources (per LAFCo agreement)	Provides all public outreach related to the Stormwater Program for residents in the city. See Chapter 4, Section 4.7.
New Development (Section 9.8)	Planning	Processes applications for private developments. Conducts CEQA reviews and coordinates with other agencies on NEPA and CEQA documents. Implements General Plan and Zoning code. Routes plans to County Dept. of Water Resources to ensure that stormwater quality controls are incorporated as required. Participates in Development Standards Plan (DSP) implementation process, including review, evaluation and modification as needed of City policies, codes and standards and review/comment on draft technical manuals for the development community.
	County Dept. of Water Resources (per LAFCo agreement)	Conditions development projects to ensure compliance with City drainage and stormwater quality standards, including establishing requirements for on-site and regional stormwater quality treatment facilities.
	Various County/City departments	Follows City requirements for inclusion of stormwater quality treatment controls on design/construction of public projects, as applicable.
	Public Works (under contract to SacDOT)	Provides planning and design for all street and highway improvements located in the city, including addressing stormwater quality requirements, where applicable.
Monitoring	County Dept. of Water Resources (per LAFCo agreement)	Represents Rancho Cordova in permittee planning meetings related to monitoring activities; prepares and submits monitoring reports and compliance submittals; administers consultant contracts.
Target Pollutant Reduction	County Dept. of Water Resources (per LAFCo agreement)	Represents Rancho Cordova in permittee planning and work group meetings related to target pollutant reduction activities; prepares and submits monitoring reports and compliance submittals; administers consultant contracts.

\*The information shown is current as of May 2004, but is subject to change as the City hires new staff and executes new contracts for services. Changes will be reported in future Annual Reports.

## Funding

Funding for Rancho Cordova's stormwater program comes primarily from Stormwater Utility fees collected and administered by the County as authorized by Section 15.12 of the County Code.

Stormwater Utility revenues are used to fund city-specific stormwater activities as well as joint Program activities with the other permittees described in Chapter 3. The City's contribution to the Joint Program is 4% based on population.

In addition to revenues derived from Stormwater Utility fees, the County collects fees from developers through development impact fees, some of which are used to fund stormwater-related activities. For example, development impact fees fund plan checking for drainage and stormwater-related features, erosion and sediment control inspections during construction, and are used to reimburse developers for the construction of stormwater infrastructure, including stormwater quality facilities such as detention basins.

Fees are also collected from most industries and businesses in the City to fund inspection services. Inspections are conducted to verify compliance with environmental and health laws, including stormwater quality regulations.

Finally, the City uses its developer fees, Road Fund and building permit fees to cover salaries and other administrative activities which are required to ensure compliance with the Stormwater Permit.

## Legal Authority

### Certification by Legal Counsel

The Stormwater Permit requires the City's chief legal counsel to certify that adequate legal authority exists to implement and enforce the stormwater program. This certified statement is provided in Appendix K-2.

### City Code

When the City incorporated in July 2003, it adopted the County ordinances in effect at the time, including any future amendments until the City otherwise adopts its own unique legal authority. Two County ordinances provide the main legal authority for the City's stormwater program:

- Stormwater Management and Discharge Control Ordinance, also known as "The Stormwater Ordinance" (*Chapter 15.12 of County Code*)— Prohibits most non-stormwater discharges and lists non-stormwater discharges conditionally allowable (e.g., water from fire-fighting activities) pursuant to NPDES federal regulations. Provides legal authority to the County for inspections and enforcement related to control of illicit (unauthorized non-stormwater) discharges to the City storm drainage system and Morrison/Laguna Creeks.
- Land Grading and Erosion Control Ordinance (*Chapter 16.44 of County Code*) — Requires projects disturbing 350 cubic yards or more of soil or one or more acres of land to prepare an erosion and sediment control plan specifying best management practices (BMPs) for erosion and sediment control. Provides legal authority for inspections and enforcement needed on local construction sites to ensure compliance with the ordinance.

## General Plan

Rancho Cordova adopted the County's General Plan upon incorporation in July 2003. The City began the process to create its own General Plan in early 2004 and anticipates completing the Rancho Cordova General Plan by late 2005/early 2006.

## Intra and Inter-Agency Agreements

Intra-agency agreements between City departments and groups will be executed if needed as the program progresses to ensure cooperation within the City for compliance with the Stormwater Permit.

Legal authority for administering and implementing the Sacramento Stormwater Program (Program) jointly with the other permittees will be provided through the County's signature to the Permittee Memorandum of Understanding (MOU). A copy of the Permittee MOU is presented in Appendix D. The MOU will be amended to include Rancho Cordova in 2004.

The MOU describes administrative roles and responsibilities for management of the Program and performance of joint activities, as well as cost-share arrangements. Costs for joint activities are based on population of each permittee and are therefore subject to change during the term of the Stormwater Permit.

An agreement will be executed in 2004 between the City and the County Environmental Management Department for conducting industrial and commercial inspection and enforcement services required by Provision 9 of the Stormwater Permit.

Agreements with other agencies will be executed as needed.

### Program Evaluation

The City or its contractors will evaluate and assess the effectiveness of the stormwater activities using the performance measures shown in Tables 9.3-1 through 9.8-1 found later in this chapter. Additionally, each summer during preparation of the Annual Report, the city will assess the effectiveness of individual program elements. For example, how effective are the combined efforts in the construction element at reducing erosion problems on local construction sites? Recommendations for program improvements or modifications will be made based on these assessments.

Evaluation of the overall Program will be done by the permittees as a group, as described in Chapter 3.

### Recordkeeping and Reporting

The City will oversee preparation of, and submit the following documents to the Regional Board each year, in compliance with the Stormwater Permit:

- Annual Work Plan (May 1) – describes proposed activities and budget for coming fiscal year (July 1 – June 30).

- Annual Report (October 1) – describes activities conducted during the previous fiscal year, including compliance with performance standards and the Stormwater Permit. Proposes revisions to the Stormwater Quality Improvement Plan, if needed.

NPDES Stormwater Permit compliance files for Rancho Cordova will be maintained by the County and other contracted consultants, including all documentation necessary to demonstrate compliance with the permit. Copies of all compliance reports submitted to the Regional Board will be kept at City Hall. As required, copies of all records and reports will be retained from the date of generation for at least five years.

### Training for Stormwater Staff

The City will ensure that all City staff involved in or impacted by Stormwater Permit compliance activities receive annual refresher training as required by the Stormwater Permit. County staff working on the City's program are trained as described in Chapter 4.

Staff will be informed and educated about the Stormwater Permit and its impacts on their positions and responsibilities. Training will cover the following types of topics:

- General storm water quality awareness objectives: where storm water goes, how it becomes polluted, and how to prevent pollution.
- Background regulatory information appropriate to the audience.
- Information on stormwater quality compliance targeted to the staff's area of specialty, e.g., inspection, planning, engineering.
- How to report/refer observed problems in the field.
- Information about enforcement and penalties appropriate to the audience.

## Coordination with Other Agencies and Programs

### **Sacramento NPDES Permittees**

Regular permittee coordination meetings are held approximately monthly to discuss topics such as:

- Implementation of joint activities, such as monitoring, target pollutant reduction and some public outreach.
- Status of consultant contracts and work products related to monitoring and development standards.
- Funding of activities conducted by others that benefit the Sacramento Program, such as the Brake Pad Partnership and the development of statewide BMP manuals.
- Overall program evaluation and assessment.
- Proposed modifications to the Stormwater Quality Improvement Plans and/or Stormwater Permit.

The City Engineer, his designee, or the County Stormwater Program Manager will attend these meetings on behalf of Rancho Cordova.

### **Outside Agencies**

The City coordinates with several local and regional agencies (over which it lacks jurisdictional control) in order to ensure city-wide compliance with the Stormwater Permit:

- Cordova Parks & Recreation District
- Three local water districts: Southern California Water Agency, Cal American Water Agency and Sacramento County Water Agency (Zone 40)
- Sacramento Metropolitan Fire District
- Sacramento Municipal Utility District (SMUD)
- Pacific Gas & Electric
- Several local telephone and cable companies
- Sacramento County Waste Management

## **Other Stormwater Programs**

The city supports coordination and networking with other stormwater programs within California in order to share information and identify opportunities to work together. This effort is facilitated by the City and County of Sacramento, through their active participation in the California Association of Stormwater Quality Agencies (CASQA).

## **9.3 Construction Element**

A great deal of new construction is taking place in Rancho Cordova in 2004, and this is expected to continue through the next several years. Growth is occurring with residential, commercial and industrial land uses. Thousands of new homes are being constructed and are planned for construction in the future in association with three major subdivision projects: Villages of Zinfandel, Sunrise-Douglas, and Rio del Oro (proposed).

### **Stormwater Permit Requirements**

The Stormwater Permit (Provision 8) requires a number of tasks related to regulation, enforcement and inspection of construction sites in Rancho Cordova to reduce the discharge of construction-related sediment and pollutants to the maximum extent practicable. The requirements apply to private as well as public construction projects, including those also requiring coverage under the State's Construction General Permit. For the most part, the focus for inspection and enforcement activities is on land-disturbing activities of one acre or more. However, smaller sites must comply with the City's Stormwater Ordinance (discussed in Section 9.2) and smaller site operators are educated and informed about ways to prevent erosion and pollution problems.

The County provides all of the services described in this section, on behalf of Rancho Cordova. See Table 4.3-1 in Chapter 4 for a description of the performance standards (essentially activities prescribed by the Stormwater Permit), performance measures and an implementation schedule for this element.



## Overview of City Plan Review, Inspection and Enforcement Activities

The City's Land Grading and Erosion Control Ordinance requires a grading permit and erosion and sediment controls on all private projects disturbing 350 cubic yards or more of soil or one or more acres of land. Public projects are subject to the City's Stormwater Ordinance, which prohibits the discharge of sediments and other construction-related pollutants to the City storm drainage system.

Private and public projects in Rancho Cordova disturbing one or more acres of land are required to obtain coverage under the State's Construction General Permit, in addition to satisfying all applicable local permitting requirements. Prior to issuing a grading permit, the city verifies that a State-required Notice of Intent (NOI) was filed and checks the Stormwater Pollution Prevention Plan (SWPPP) for six items required by the Stormwater Permit (Provision 8.a.iii).

Several building inspectors in the City's Building and Safety Department (contract employees) are responsible for conducting building inspections for private development projects in the city. One of these inspectors is an experienced stormwater inspector who checks for erosion, sediment and other pollution controls as required by the city's ordinances. The inspector also verifies that applicable projects have obtained coverage under the State's Construction General Permit if applicable. General Permit non-filers and repeat offenders will be referred to the Regional Board as required by the Stormwater Permit.

Construction inspectors (contract employees) are assigned to inspect the land grading and site improvement phases of private development projects, as well as all phases of public projects. These inspectors are trained to check for erosion, sediment and other pollution controls in compliance with the City's ordinances and the State's Construction General Permit. General Permit non-filers and repeat offenders will be referred to the Regional Board as required by the Stormwater Permit.

The City prioritizes sites as either "high" or "moderate" threat to water quality and inspects according to this schedule:

- High priority sites – inspected twice monthly during the wet season (October 1 – April 30) and monthly thereafter.
- Moderate priority sites – inspected monthly throughout the year.

A database of active construction projects and their priorities is maintained by the inspectors.

Progressive enforcement action is taken by the inspectors when local ordinances/City Code are not adhered to or sediments and other pollutants are allowed to reach the storm drainage system or local creeks. The inspectors also meet with Regional Board inspectors as needed to discuss project-specific compliance issues.

## 9.4 Commercial/Industrial Element

### Stormwater Permit Requirements

The Stormwater Permit (Provision 9) requires inspection of many industries and educational outreach to others to effectively prohibit unauthorized non-storm water discharges and to reduce pollutants in site runoff to the maximum extent practicable. The Stormwater Permit requires that the City develop and maintain an inventory of businesses addressed by the Commercial/Industrial Element and submit an updated inventory each year in the Annual Report.

The County provides all of the services described in this section, on behalf of Rancho Cordova. See Table 4.4-1 in Chapter 4 for a description of the performance standards (essentially activities prescribed by the Stormwater Permit), performance measures and an implementation schedule for this element.

### Overview of Business Inspection and Outreach Activities

Like the other permittees, Rancho Cordova has elected to address the business and industrial categories specified in the Stormwater Permit, rather than develop their own prioritization system. If the City should change its strategy in the future, new activities will be described in Annual Reports.

### Businesses To Be Inspected Once Every Three Years

- Auto Body Shops
- Auto Dealer
- Auto Repair Shops
- Equipment Rental Companies
- Nurseries
- Kennels
- Restaurants
- Retail Gasoline Outlets
- Industries with State Industrial General Permit Coverage

Under agreement to the City, the County Environmental Management Department will conduct the required stormwater inspections in the city, including enforcement and follow-up inspections to resolve problems, as warranted. These services will be paid for through direct billing to the regulated businesses by the County. The 3-year cycle of inspections will begin in July 2004.

### Business To Receive Educational Outreach Twice During Permit Term

- Automotive Washing/Detailing
- Carpet Cleaning
- Commercial Pesticide Application
- Concrete Pouring Contractors
- Concrete Cutting
- General Building Contractors
- Landscape Installation/Maintenance
- Paint Contractors
- Portable Toilet Rental/Maintenance
- Pressure Washing
- Street Sweeping
- Swimming Pool Contractors
- Swimming Pool Maintenance

The County Department of Water Resources conducts the required educational outreach to the above-listed businesses and report activities each year in the Annual Report. In addition, the city will obtain brochures and other educational materials developed by the Sacramento Stormwater Program and make them available at public counters at City Hall.

The County will contribute Rancho Cordova's share of funding through the permittee cost-share MOU to help support the County Business Environmental Resource Center (BERC) and the Clean Water Business Partner (CWBP) Program. BERC is a confidential resource agency serving businesses and industries in the county. BERC hosts workshops and provides guidance materials free of charge to businesses upon request. BERC will provide annual reports to document activities and numbers of Rancho Cordova businesses in each category that benefited from the consulting service during the preceding fiscal year.

The CWBP was established by the Sacramento Stormwater Program in the late 1990's as an incentive-based program to encourage businesses to reduce pollution and recognize those businesses who participate. As of 2003, the CWBP Program has targeted mobile carpet cleaning companies and landscape businesses, with over 70 participating businesses. As of May 2004, Rancho Cordova has 3 carpet cleaners, one mobile pressure washer and no landscape contractors in the CWBP Program. Additional business sectors will be targeted in the future as the CWBP Program is expanded; these activities will be described in Annual Reports.

## 9.5 Municipal Operations Element

### Stormwater Permit Requirements

The Stormwater Permit (Provision 10) requires a variety of activities to prevent or reduce pollutant in runoff from all municipal land use areas, facilities and activities. Municipal facilities include buildings, transportation facilities (e.g., roads, roadsides, parking lots and fleet service areas), drainage collection and storage systems (e.g., pipes, open channels, stormwater detention basins and roadside ditches).

Municipal activities include materials storage and handling, waste storage and disposal, vehicle and equipment washing and maintenance, pipe, channel and basin maintenance, street cleaning, vegetation management and repair/construction. Routine management and operations and maintenance of the storm drain system, streets and public areas must be conducted in a manner that does not inadvertently contribute pollution to local creeks and rivers. Additionally, the city must strive to be a model of pollution prevention for the community.

The Municipal Operations Element addresses operation of city-owned facilities within the NPDES Permit area (urbanized areas), not covered by the State NPDES General Permit for Stormwater Discharges Associated with Industrial Activity (Industrial General Permit).

The County provides all of the services described in this section, on behalf of Rancho Cordova. See Table 4.5-1 in Chapter 4 for a description of the performance standards (essentially activities prescribed by the Stormwater Permit), performance measures and an implementation schedule for this element.

### **Overview of City Municipal Operations and Related Stormwater Activities**

The following is an inventory of the City-owned facilities and operations addressed by this element:

**Buildings** – As of May 2004, the City does not own any buildings. Changes will be reported in future Annual Reports.

**City parks** – 25 parks within the City are operated and maintained (including vegetation and waste management) by the Cordova Parks and Recreation Department.

**Corporation Yard** - The City does not own a corporation yard. County crews use the County Bradshaw Corporation Yard, as discussed in Chapter 4, Section 4.5.

### **Storm Drain System**

*Piped storm drain system* – Storm drain pipe and associated drain inlets and manholes in the city are maintained by the County Department of Water Resources, as described in Chapter 4, Section 4.5.

*Storm drain inlets* – The City is required by the Stormwater Permit to mark 95% of older storm drain inlets with “No Dumping-Drains to Creek” messages by the end of 2007. This work will be done by the County on behalf of the City, as described in Chapter 4, Section 4.5. New storm drain inlets installed in the city are required to have a permanent “No Dumping” message; this is verified by the city and county inspectors during construction.

*Channels and creeks* – Almost 17 miles of manmade drainage channels and natural creeks are maintained by the County. This includes portions of Morrison and Laguna Creeks, and various unnamed tributaries.

*Detention basins* – As of May 2004, there are no existing water quality detention basins in the city, but two joint water quality/flood control basins are under construction and will be operated by the County on behalf of the City when completed. According to drainage master plans, as many as 20 additional detention basins could be constructed as the areas develops.

### **Transportation Facilities**

*Cleaning of Curbed Streets* – About 250 curb miles of curbed streets in the city are cleaned on a regular basis. As of May 2004, the County is continuing to provide transportation services for the City; therefore, maintenance practices and cleaning frequencies are described in the County’s SQIP (Chapter 4, Section 4.5). The City may contract with a different entity to do this work in the future; if so, any changes to maintenance practices will be reported in Annual Reports.

*Roads and Roadside Vegetation* - About 190 centerline miles of roads and associated roadside vegetation is maintained in the City as described in Chapter 4, Section 4.5. Any changes to these practices will be reported in Annual Reports.

*City-owned parking lots* – The City does not own any parking lots as of May 2004. If this situation should change in the future, a program will be developed for sweeping lots, in compliance with the Stormwater Permit. This work will be described in future Annual Reports.

### **State, Federal and Special District Agency Facilities and Activities**

The city's activities under the Municipal Operations Element do not address facilities operated by federal or state governmental agencies (e.g., Caltrans) and special districts (e.g., Folsom-Cordova and Sacramento School Districts) which are out of the City's jurisdictional control. City stormwater inspectors are authorized to issue enforcement actions to the operators of such facilities if discharges from the facilities contribute pollution to the city-owned storm drain system or local creeks within the city. Additionally, the City does not have jurisdiction over the sanitary sewer system and associated facilities operated by the Sacramento Regional County Sanitation District within the city limits.

## **9.6 Illicit Discharge Element**

### **Stormwater Permit Requirements**

The Stormwater Permit (Provision 11) requires the City to implement measures to identify, report and eliminate illicit (non authorized non-stormwater) discharges and connections to the city-owned storm drain system and local creeks (Waters of the State). The city is required to maintain a map of all verified illicit discharges and use the map to identify "hot spot" problem areas requiring additional or more frequent investigations. The map must be updated and submitted each year with the Annual Report. Finally, the City must conduct field screening for illicit connections over the life of the permit.

The County provides all of the services described in this section, on behalf of the City. See Table 4.6-1 in Chapter 4 for a description of the performance standards (essentially activities prescribed by the Stormwater Permit), performance measures and an implementation schedule for this element.

### **Overview of Illicit Discharge Activities**

Activities to prevent and reduce illicit discharges to the storm drain system and creeks within the City of Rancho Cordova are conducted jointly by the County. Two kinds of discharges are addressed by this element:

- *Illegal dumping* – Dumping of liquid or solid wastes into the storm drain system. Examples include mobile carpet cleaning companies

discharging dirty rinse water into a storm drain manhole, a homeowner dumping used motor oil into a storm drain inlet, or a person dumping garbage or other wastes into drainage channels and creeks.

- *Illicit connection* – A piped connection allowing sanitary sewage to flow into the storm drain system. For example, a washing machine plumbed into the storm drain system rather than the sanitary sewer.

Since Rancho Cordova adopted all County ordinances, prohibitions of illicit discharges such as oils, greases, paints, chemicals, dry cleaning waste, etc. into the storm drain system apply within the city in the same manner as they do in the County. City and County staff are authorized to enforce the ordinance within the city limits.

County crews responsible for inspecting and maintaining the piped storm drain system, creeks and channels, and roads/roadside ditches in the city are trained about how to identify, clean up and/or refer and report observed incidents of illicit discharges. County crews also respond to complaints from the public (including those received at 875-RAIN hotline) and referrals from County industrial inspectors, the Regional Board and others. Problems are addressed on an individual basis depending on the nature of the discharge.

To educate the public, and to minimize illegal discharges of waste into the storm drain system, storm drain inlets in the city are marked with "No Dumping" messages. This activity is described in Section 9.5.

The County Department of Waste Management and Recycling conducts solid waste management and recycling and household hazardous waste collection for Rancho Cordova residents. See Chapter 4, Section 4.6 for a description of County activities.

## Field Screening Goals and Work Plan

The goal of the City's field screening program will be to inspect outfalls during periods of dry weather to look for evidence of dry weather flows which could be an indication of illicit discharges and connections. Follow-up would be conducted for any observed flows suspected of containing pollutants to attempt to trace the flow to its source and eliminate any unauthorized non-stormwater discharges. It is expected that most flows observed during the investigations will be irrigation runoff, an authorized non-stormwater discharge not requiring follow-up.

## 9.7 Public Outreach Element

### Stormwater Permit Requirements

The Stormwater Permit (Provision 12) requires the city to implement a wide range of activities to increase the knowledge of the community regarding the city's storm drain system, impacts of urban runoff on local creeks and rivers, and potential pollution prevention solutions for the targeted audiences. The city satisfies the Stormwater Permit requirements for public outreach in two ways: 1) contributing to joint program activities which have area-wide impacts, such as regional media campaigns, and 2) conducting city-specific outreach to schools and residents in the City of Rancho Cordova.

The County provides all of the services described in this section, on behalf of the City. See Table 4.7-1 in Chapter 4 for a description of the performance standards (essentially activities prescribed by the Stormwater Permit), performance measures and an implementation schedule for this element.

### Rancho Cordova Community Characteristics

There are over 57,200 residents in the City of Rancho Cordova. The Folsom-Cordova School District operates 11 elementary, two middle and one high school within the city. For the 2003-04 school year, the combined total student population in the city was 6,363, with 4,442 students enrolled in grades 3-6 (this is a target audience for Stormwater Permit Provision 12g).

There are numerous community organizations, homeowner and business associations and environmental groups represented in Rancho Cordova.

The Sacramento Bee is the major newspaper serving the region and the City of Rancho Cordova. Other media includes T.V and radio stations that serve the greater Sacramento area.

### Overview of the City's Public Outreach Activities

Several major community events are held in the region each year which target City residents. The City and the County work together to sponsor and staff a stormwater booth at the following activities:

- Sacramento Landscape and Nursery Expo – January
- Creek Week Cleanup – April
- Festival de la Familia – April (Hispanic target audience)
- Pacific Rim Festival – May (Asian target audience)
- Get WET (Water Education Today) – June
- Salmon Festival - October

The City will be working with the other permittees to ensure that students in the public and private schools are offered educational opportunities, with an emphasis on students in grades 3-6, as required by the Stormwater Permit. Classroom presentations will be provided by outside groups under contract to the County. Refer to the Annual Reports for updated information on these activities.

The County promotes volunteer stenciling of storm drain inlets within the city as an educational activity. Community and civic organizations are encouraged to apply "No Dumping" messages to storm drain inlets. Materials and instructions are supplied by the County.

City engineering staff will update city managers periodically throughout the Stormwater Permit term to keep them informed about the Program. Presentations will be made to the City Council and/or Planning Commission upon request. City leaders will also be invited to participate in community events to demonstrate support for the stormwater pollution prevention effort.

## 9.8 New Development Element

The City of Rancho Cordova is positioned for rapid urban development upon lands generally located south of White Rock Road and east of Sunrise Boulevard. Approved prior to incorporation of the City, the Sunrise Douglas Community Plan proposes up to 22,000 homes to be located south of Douglas Road. The Rio del Oro project, currently under consideration by the City, proposes an additional 12,000 homes and a variety of supporting and employment generating uses. As currently proposed, the Sunrise Douglas Community Plan area and the Rio del Oro project would include 5,038 acres of residential uses, 684 acres of employment generating uses, 1,067 acres of public uses and 1,249 acres of habitat reserves. The majority of these uses are currently under consideration and may be modified substantially during the review and approval of these projects.

The Villages of Zinfandel project, which has been under construction for the last two years, is also increasing the city's population. Development is also expected to continue for the next several years in the commercial and industrial sectors, with projects expected in the Mather Business Park, the Capital Center business park, and along major roads such as Folsom Boulevard and Sunrise Boulevard.

In addition to the development described above, the City of Rancho Cordova is in preliminary discussions with property owners both north of White Rock Road and south of proposed development in the Sunrise Douglas area, all within the city limits. These projects encompass approximately 2,500 acres and will likely be proposed by the land owners/developers for predominantly urban uses.

## Stormwater Permit Requirements

The Stormwater Permit (Provisions 16-25) requires a number of activities designed to minimize impacts on receiving water quality from new development and significant redevelopment. Significant redevelopment is defined in Provision 19a of the Stormwater Permit:

*The term “significant redevelopment” is defined as the creation or addition of at least 5,000 square feet of impervious surfaces on an already developed site. Significant redevelopment includes, but is not limited to expansion of a building footprint, or replacement of a structure; replacement of impervious surface that is not part of a routine maintenance activity; and land-disturbing activities related to structural or impervious surfaces. Where significant redevelopment results in an increase of less than 50 percent of the impervious surfaces of a previously existing development, and the existing development was not subject to Development Standards [required by this permit], the BMP design standards .... apply only to the addition, and not to the entire development.*

This definition, as well as most of the new development permit requirements, were taken from stormwater permit language adopted for municipalities in the Los Angeles area. This use of Los Angeles-based language in the Sacramento NPDES Stormwater Permit was required by the State Water Resources Control Board in Water Quality Order 2000-11.

The most significant requirement of the Stormwater Permit involved the preparation of a Development Standards Plan (DSP) which was submitted to the Regional Board on December 1, 2003. The DSP included the following permit-required components:

- A description of existing Development Standards, including project categories, BMP requirements and numeric sizing criteria;
- A comparison of existing development standards to the requirements established under State Board Order WQ 2000-11 and/or other applicable directives; and

- A description of the proposed modifications to the Development Standards to ensure that, at a minimum, they are consistent with the requirements of State Board Order WQ 2000-11 and [the Stormwater Permit].

Within one year of approval of the DSP by the Regional Board, the city is required to amend its Development Standards and ordinances/City Code as needed. The County will be conducting this work on behalf of the city, as described in Chapter 4, Section 4.8. Upon adoption of the amendments, the regulated development community in Rancho Cordova will be subject to the new requirements.

Other significant permit requirements include integrating water quality and watershed protection principles outlined in the Stormwater Permit into the new General Plan and the existing CEQA review process. As required by the permit, the draft General Plan will be submitted to the Regional Board during the public review process.

The CEQA initial study checklist and mitigation measure language used by City planners are in the process of being reviewed and revised, and will be submitted to the Regional Board with the October 1, 2004 Annual Report. Further revisions may be made during the 5-year permit term. Revised checklists and mitigation language will be submitted with Annual Reports.

The County provides some of the services described in this section, and the City's Planning Department (contract employees) provides planning and environmental review services. Table 9.8-1 at the end of this section presents the performance standards (essentially activities prescribed by the Stormwater Permit), implementation tasks, evaluation measures and an implementation schedule.

### **History of Development Stormwater Controls in Sacramento County**

The area now served by the City of Rancho Cordova has been covered by the Sacramento Stormwater Permit since the permit was first adopted in 1990. Prior to incorporation of the city in 2003, the County established and implemented stormwater controls for newly developing projects in this area.

The County maintained a proactive role in this regard, requiring regional water quality detention basins for new development via the master drainage planning process. Redevelopment projects and other newly developing sites where runoff does not get directed to regional basins typically require on-site stormwater quality treatment devices. Long-term maintenance of these devices is the responsibility of the property owners in accordance with maintenance agreements recorded with the deeds for the properties.

### **Overview of the City's New Development Activities**

Development and redevelopment within Rancho Cordova will be mitigated with a combination of strategies such as: early site planning to limit sources of pollution, installation of permanent BMP's to treat runoff before it reaches the drainage system, and ongoing outreach activities through education and training.

Rancho Cordova staff will continue to coordinate with County staff to ensure that development and redevelopment proposals comply with County standards as adopted by the city. Improvement plans are routed to the County Department of Water Resources staff who will determine the need for on-site stormwater quality source and treatment controls.

On behalf of the city, the County conducts special studies of selected stormwater quality BMPs to verify their local pollutant removal effectiveness (see Chapter 3.4). For example, the operation and effectiveness of a wet water quality detention basin is being studied.

**Table 9.8-1. Rancho Cordova SQIP: New Development Element Activities**

Schedule Legend: • Permit compliance deliverable; ♦ Proposed activity/task completion date

Permit Ref	Performance Standard/BMPs	Implementation Tasks	Evaluation Measures	Schedule NPDES Permit Term						
				02/03	03/04	04/05	05/06	06/07	07/08	
New Development Element										
16a – 19, 19f, 19j	Incorporate water quality and watershed protection principles into planning procedures and policies and ensure that all new development and significant redevelopment projects designated as priority development are conditioned for compliance with Development Standards.	<ul style="list-style-type: none"><li>Review existing development standards and propose modifications as needed to incorporate 8 water quality/watershed protection principles outlined in Permit. (County conducted this work on behalf of Rancho Cordova).</li><li>Incorporate principles into new Rancho Cordova General Plan (see Provision 24 later in this table).</li><li>Modify codes and other development standards as recommended in DSP. (County will conduct this work on behalf of Rancho Cordova).</li></ul>	<ul style="list-style-type: none"><li>TASK COMPLETED. [The City of Rancho Cordova adopted the County's General Plan, codes and other development standards upon incorporation on July 1, 2003. The County reviewed and evaluated these documents in 2003 and made recommendations in the December 1, 2003 Development Standards Plan (DSP) regarding possible modifications to address the principles outlined in the Permit. See Chapters 5-6 and Appendix D of DSP for County/Rancho Cordova's information.]</li><li>See Provision 24 later in this table.</li><li>See Provision 18 later in this table.</li></ul>							
17	By December 1, 2003, develop and submit for public review and comment, and Executive Officer approval, a Development Standards Plan (DSP) which describes measures to reduce pollutant discharges to the MEP from all new development and significant redevelopment projects. Ensure consistency with State Board Order WQ 2000-11 by providing items specified in permit as 17a-17c in the DSP.	<ul style="list-style-type: none"><li>Develop DSP for submittal to Regional Board on December 1, 2003. (County conducted this work on behalf of Rancho Cordova).</li></ul>	<ul style="list-style-type: none"><li>TASK COMPLETED. The County submitted the DSP to the Regional Board on December 1, 2003. Rancho Cordova was covered in the County's sections of the DSP.</li></ul>							
18	Within one year of approval of DSP by Regional Board, amend or adopt local Development Standards. (Note: 12/1/03 DSP not yet approved as of 5/1/04)	<ul style="list-style-type: none"><li>Follow steps outlined in the approved DSP to update existing standards and ordinances as document update schedules allow. (County will conduct this work on behalf of Rancho Cordova).</li></ul>	<ul style="list-style-type: none"><li>See County Work Plan. [Rancho Cordova intends to continue using County codes and other development standards at this time].</li></ul>							
19a	Apply newly adopted Development Standards requirements to all new development and significant redevelopment projects identified in the permit as "priority development projects."	<ul style="list-style-type: none"><li>City Planning Dept. will coordinate with County Dept. of Water Resources to identify "priority development projects" using project review checklists. During the plan review process, condition these projects for stormwater treatment according to the Development Standards.</li></ul>	<ul style="list-style-type: none"><li>Track and record number of projects conditioned to include stormwater quality BMPs. Summarize information in Annual Reports.</li></ul>							
19b	Include in DSP a list of recommended source and /or structural treatment control BMPs for all new development and significant redevelopment projects identified as priority development projects.	<ul style="list-style-type: none"><li>Develop a table for the DSP that identifies recommended BMPs for priority development projects.(County conducted this work on behalf of Rancho Cordova).</li><li>City Planning Dept. will coordinate with County Dept. of Water Resources to ensure that BMP matrix is used by planners and engineers in the plan review/approval process.</li><li>Evaluate BMP matrix biannually and update as needed. (County will conduct this work on behalf of Rancho Cordova).</li></ul>	<ul style="list-style-type: none"><li>TASK COMPLETED. See Table 6-1 (Conceptual BMP Selection Matrix for Priority Development Project Categories) in the December 1, 2003 DSP.</li><li>Track projects conditioned to include stormwater quality BMPs. Summarize information in Annual Reports.</li><li>See County Work Plan.</li></ul>							

Note: Information in this table is subject to change as the fiscal year progresses. Changes will be indicated in Annual Report for this fiscal year (October 1).



**Table 9.8-1. Rancho Cordova SQIP: New Development Element Activities**

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				02/03	03/04	04/05	05/06	06/07	07/08
19c,d	As part of the DSP, review existing numeric sizing criteria for structural treatment BMPs and ensure that it is comparable to the sizing criteria identified in the permit or develop equivalent sizing criteria that may be authorized for use in place of the identified criteria.	<ul style="list-style-type: none"> <li>Conduct a study to update design criteria for stormwater quality detention basins (Sato Method). (County conducted this work on behalf of Rancho Cordova).</li> </ul>	<ul style="list-style-type: none"> <li>TASK COMPLETED. Study results submitted as Appendix F to December 1, 2003 DSP.</li> </ul>		•				
		<ul style="list-style-type: none"> <li>Conduct a study to look at existing sizing criteria and compare it to the sizing criteria identified in the permit for volume and flow-based BMPs. (County conducted this work on behalf of Rancho Cordova).</li> </ul>	<ul style="list-style-type: none"> <li>TASK COMPLETED. Study results submitted as Appendix F to December 1, 2003 DSP.</li> </ul>		•				
		<ul style="list-style-type: none"> <li>Update design criteria/standards as needed. (County will conduct this work on behalf of Rancho Cordova).</li> </ul>	<ul style="list-style-type: none"> <li>See County Work Plan. [Rancho Cordova intends to continue using County codes and other development standards at this time].</li> </ul>			♦			
19e	Consider pollutants of concern or activities of concern in identifying appropriate BMPs for new development or significant redevelopment projects.	<ul style="list-style-type: none"> <li>Include information in the DSP about how pollutants of concern (target pollutants) are considered in the BMP selection process. (County conducted this work on behalf of Rancho Cordova).</li> </ul>	<ul style="list-style-type: none"> <li>TASK COMPLETED. See December 1, 2003 DSP.</li> </ul>		•				
		<ul style="list-style-type: none"> <li>Include information in the Stormwater Quality Design Manual about how pollutants of concern (target pollutants) should be addressed during the City and County's plan review and BMP selection processes. (County will conduct this work on behalf of Rancho Cordova).</li> </ul>	<ul style="list-style-type: none"> <li>Publish Stormwater Quality Design Manual; see Provision 26 later in this table.</li> </ul>						
19g	Apply restrictions to the use of structural BMPs designed to primarily function as infiltration devices to protect groundwater quality.	<ul style="list-style-type: none"> <li>Develop language in the DSP to address this Permit requirement. (County conducted this work on behalf of Rancho Cordova).</li> </ul>	<ul style="list-style-type: none"> <li>TASK COMPLETED. See December 1, 2003 DSP.</li> </ul>		•				
		<ul style="list-style-type: none"> <li>Enforce restrictions as necessary for projects in Rancho Cordova, during the improvement/drainage plan review process. (County will conduct this work on behalf of Rancho Cordova).</li> </ul>	<ul style="list-style-type: none"> <li>See County Work Plan.</li> </ul>						
19h	The DSP shall include any existing criteria or proposed modifications to ensure that discharges from new development and significant redevelopment address the potential for downstream erosion and protect stream habitat.	<ul style="list-style-type: none"> <li>Conduct an erosion potential study to determine if modifications are necessary to existing standards to address downstream erosion impacts from new development. (County will conduct this work on behalf of Rancho Cordova).</li> </ul>	<ul style="list-style-type: none"> <li>County will submit erosion potential study report to Regional Board by December 1, 2004.</li> </ul>			•			
		<ul style="list-style-type: none"> <li>Make any necessary revisions to standards as identified in the erosion potential study. (County will conduct this work on behalf of Rancho Cordova).</li> </ul>	<ul style="list-style-type: none"> <li>Revise standards as necessary.</li> </ul>				♦		
		<ul style="list-style-type: none"> <li>Enforce standards in new development projects during the plan review process by using project review checklist. (County will conduct this work on behalf of Rancho Cordova).</li> </ul>	<ul style="list-style-type: none"> <li>Track number of projects reviewed.</li> </ul>						

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Schedule Legend: • Permit compliance deliverable; ♦ Proposed activity/task completion date

Permit Ref	Performance Standard/BMPs	Implementation Tasks	Evaluation Measures	Schedule NPDES Permit Term					
				02/03	03/04	04/05	05/06	06/07	07/08
20	Apply to Regional Board for approval of a regional or sub-regional storm water mitigation program to substitute in part or wholly for Development Standard requirements.	<ul style="list-style-type: none"> <li>Work with Regional Board on a project specific basis to identify whether a given regional project meets the criteria identified in the permit to determine if a regional measure can be substituted in part or wholly for Development Standard requirements. (County will conduct this work on behalf of Rancho Cordova).</li> </ul>	<ul style="list-style-type: none"> <li>Submit proposed Regional Mitigation projects to Regional Board for Executive Officer review/approval.</li> </ul>						
21	Propose a waiver program that would require any developers receiving waivers to transfer the savings in cost, as determined by the Permittee, to a storm water mitigation fund. Waivers shall be granted only when structural treatment BMP's are infeasible.	<ul style="list-style-type: none"> <li>Research other stormwater programs to determine effective ways to create and manage a waiver program. Propose a waiver program if feasible/warranted. (County will conduct this work on behalf of Rancho Cordova).</li> </ul>	<ul style="list-style-type: none"> <li>Document findings and proposals in Annual Reports.</li> </ul>			♦			
22	Require all developments subject to Development Standards and site specific plan requirements to provide verification of maintenance provisions for post-construction structural and treatment control BMPs.	<ul style="list-style-type: none"> <li>County Counsel will review and modify if necessary maintenance agreement language to facilitate transfer of agreement. (County will conduct this work on behalf of Rancho Cordova).</li> </ul>	<ul style="list-style-type: none"> <li>Include updated maintenance agreement (if applicable) in Annual Report when available.</li> </ul>				♦		
		<ul style="list-style-type: none"> <li>Revise policies/procedures for processing of maintenance agreements.(County will conduct this work on behalf of Rancho Cordova).</li> </ul>	<ul style="list-style-type: none"> <li>Include copy of revised policies and procedures in Annual Report when available.</li> </ul>				♦		
		<ul style="list-style-type: none"> <li>Implement the maintenance agreement program. (County will conduct this work on behalf of Rancho Cordova).</li> </ul>	<ul style="list-style-type: none"> <li>Track maintenance agreements issued.</li> </ul>						
		<ul style="list-style-type: none"> <li>Review and confirm that maintenance agreements are executed and conduct outreach with property owners/managers, including site visits if needed. (County will conduct this work on behalf of Rancho Cordova).</li> </ul>	<ul style="list-style-type: none"> <li>Track outreach performed.</li> </ul>						
		<ul style="list-style-type: none"> <li>Provide maintenance guidelines for stormwater BMPs to site operators as necessary as maintenance agreements are executed. (County will conduct this work on behalf of Rancho Cordova).</li> </ul>	<ul style="list-style-type: none"> <li>Track guidance information provided.</li> </ul>						
23	Incorporate into CEQA process, within 180 days of permit effective date, procedures for considering potential storm water quality impacts and provisions for appropriate mitigation when preparing and reviewing CEQA documents.	<ul style="list-style-type: none"> <li>City Planning Dept. will evaluate whether existing procedures, CEQA Initial Study Checklist and/or standard conditional language need updating to address permit requirements. Update as necessary.</li> </ul>	<ul style="list-style-type: none"> <li>Provide copies of updated CEQA review documents in the October 1, 2004 Rancho Cordova Annual Report.</li> </ul>			♦			
	<i>[Note: the permit deadline was July 24, 2003, but Rancho Cordova incorporated in July 2003 so this was not possible at that time].</i>	<ul style="list-style-type: none"> <li>City Planning staff will condition projects through CEQA process for regional and on-site control measures as appropriate (integrate updated procedures within one year of approval of DSP.)</li> </ul>	<ul style="list-style-type: none"> <li>Track projects conditioned.</li> </ul>						
24	Evaluate and amend, or update as necessary the General Plan to include watershed and storm water quality and quantity management considerations and policies when the following General Plan elements are updated: land use, housing, conservation and open space.	<ul style="list-style-type: none"> <li>City Planning Dept. will incorporate 8 water quality/watershed protection principles into new City of Rancho Cordova General Plan</li> </ul>	<ul style="list-style-type: none"> <li>Document process used to ensure that the principles are addressed.</li> </ul>						

Note: Information in this table is subject to change as the fiscal year progresses. Changes will be indicated in Annual Report for this fiscal year (October 1).

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Schedule Legend: • Permit compliance deliverable; ♦ Proposed activity/task completion date

Permit Ref	Performance Standard/BMPs	Implementation Tasks	Evaluation Measures	Schedule NPDES Permit Term					
				02/03	03/04	04/05	05/06	06/07	07/08
26	a. Make Development Standards available to developers as they are adopted/approved. b. Within one year of adopting Development Standards, issue new or amended technical guidance manuals to development community.	• City Planning staff will provide the Regional Board with draft General Plan when it is noticed for comment.	• Submit draft General Plan to Regional Board as soon as available. (anticipated 2006)				♦		
		• Concurrent with adoption of amended Development Standards, develop and distribute fact sheets and brochures to advertise availability of the amended Development Standards. (County will conduct this work on behalf of Rancho Cordova).	• See County Work Plan.		→	♦			
		• Meet with development organizations (ASCE, CELSOC, etc.) to discuss Development Standards. (County will conduct this work on behalf of Rancho Cordova).	• See County Work Plan.			→			
		• Continue using existing technical guidance manuals (and making available to development community) until new manual is available. (County conducts this work on behalf of Rancho Cordova).	• See County Work Plan.			→			
25	Provide annual training to employees in targeted positions (whose jobs or activities are engaged in development planning), regarding the Permit requirements affecting development planning, beginning no later than 1 September 2004.	• Create new Stormwater Quality Design Manual, to replace existing technical design guidance manuals, and advertise availability of manual to development community in Rancho Cordova. (County will conduct this work on behalf of Rancho Cordova).	• County will publish new Stormwater Quality Design Manual when available.			→	♦		
		• Conduct coordination meetings between the City Planning staff and engineers in County Water Resources to discuss stormwater quality treatment requirements for new and redeveloping projects.	• Track meetings and attendance; summarize information in Annual Reports.						→
		• Conduct annual refresher training for affected staff.	• Track dates, topics and attendance; summarize information in Annual Reports.			♦	♦	♦	♦
No Permit Req	Conduct outreach to the development community to explain policies and requirements and be a technical resource.	• Update stakeholder database as needed. (County will conduct this work on behalf of Rancho Cordova).	• See County Work Plan.						→
		• City Planning staff and County Dept. of Water Resources staff will coordinate with developers/engineers to discuss stormwater requirements for specific projects as necessary.	• Track meetings and decisions made at meetings and projects conditioned to include stormwater quality BMPs; summarize information in Annual Reports.						→
		• Conduct informational sessions for targeted audience groups biannually after adoption of development standards. (County will conduct this work on behalf of Rancho Cordova).	• See County Work Plan.						→
No Permit Req	Enforce policies and procedures that require regional control measures for private and public projects before and after adoption of Development Standards.	• City Planning staff will condition projects through the CEQA process to include regional control measures.	• Track number of projects conditioned and summary of conditions; summarize information in Annual Reports.						→
		• Include regional control measures as a requirement for new master drainage plans. (County will conduct this work on behalf of Rancho Cordova).	• Track number, type and size of facilities specified for each master plan affecting Rancho Cordova, and number of projects constructed and approved; summarize information in Annual Reports.						→

Note: Information in this table is subject to change as the fiscal year progresses. Changes will be indicated in Annual Report for this fiscal year (October 1).

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Schedule Legend: • Permit compliance deliverable; ♦ Proposed activity/task completion date

Permit Ref	Performance Standard/BMPs	Implementation Tasks	Evaluation Measures	Schedule NPDES Permit Term					
				02/03	03/04	04/05	05/06	06/07	07/08
		<ul style="list-style-type: none"> <li>Biannually evaluate existing standards and guidelines for regional control measures after adoption of Development Standards. Make improvements as warranted based on new evolving technology and information. (County will conduct this work on behalf of Rancho Cordova).</li> </ul>	<ul style="list-style-type: none"> <li>See County Work Plan.</li> </ul>					♦	
No Permit Req	Assist the Municipal Operations Element by requiring stamping of storm drain inlets in all new developments (on-site source control measure).	<ul style="list-style-type: none"> <li>Continue to require stamps on all new storm drain inlets through the Improvement Standards. (County will conduct this work on behalf of Rancho Cordova).</li> </ul>	<ul style="list-style-type: none"> <li>Track number and locations of new stamped inlets in Rancho Cordova; summarize information in Annual Reports.</li> </ul>						→